

Categorical Exclusion Determination

Bonneville Power Administration
Department of Energy



Proposed Action: Sno-King Substation Control House Window Replacement

Project Manager: Christopher Ross, NWM-1

Location: Snohomish County, WA

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B4.6 Additions and modifications to transmission facilities

Description of the Proposed Action: BPA proposes to replace nine single-glazed metal framed windows and add security film to three door windows in the Control House at Sno-King Substation. Replacement of the windows and addition of the security film is needed for energy efficiency and to meet BPA security requirements. No other modifications to the Control House or within Sno-King Substation would occur.

Findings: In accordance with Section 1021.410(b) of the Department of Energy's (DOE) National Environmental Policy Act (NEPA) Regulations (57 FR 15144, Apr. 24, 1992, as amended at 61 FR 36221-36243, Jul. 9, 1996; 61 FR 64608, Dec. 6, 1996, 76 FR 63764, Nov. 14, 2011), BPA has determined that the proposed action:

- (1) fits within a class of actions listed in Appendix B of 10 CFR 1021, Subpart D (see attached Environmental Checklist);
- (2) does not present any extraordinary circumstances that may affect the significance of the environmental effects of the proposal; and
- (3) has not been segmented to meet the definition of a categorical exclusion.

Based on these determinations, BPA finds that the proposed action is categorically excluded from further NEPA review.

/s/ Tish Eaton

Tish Eaton
Environmental Protection Specialist

Concur:

/s/ Katey Grange

Katey Grange
NEPA Compliance Officer

Date: March 23, 2020

Attachment(s): Environmental Checklist

Categorical Exclusion Environmental Checklist

This checklist documents environmental considerations for the proposed project and explains why the project would not have the potential to cause significant impacts on environmentally sensitive resources and would meet other integral elements of the applied categorical exclusion.

Proposed Action: Sno-King Substation Control House Window Replacement

Project Site Description

Sno-King Substation, located in Bothell, Washington, is surrounded by residential subdivisions with some open space and parks. BPA's substation parcel is partially wooded with some open space. A gravel area encircles the south half of the Control House with a landscaped area and parking lot to the north.

Evaluation of Potential Impacts to Environmental Resources

Environmental Resource Impacts	No Potential for Significance	No Potential for Significance, with Conditions
1. Historic and Cultural Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> Because Sno-King Substation does not meet the age requirements for eligibility to the National Register of Historic Places, BPA made a determination of no potential to effect.		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No ground disturbing activities would occur.		
3. Plants (including Federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All work in existing Control House; no plants present/disturbed.		
4. Wildlife (including Federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All work in existing Control House; no habitat present.		
5. Water Bodies, Floodplains, and Fish (including Federal/state special-status species, ESUs, and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All work in existing Control House; no water bodies, floodplains, or fish present.		
6. Wetlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> None present.		
7. Groundwater and Aquifers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No ground disturbance proposed.		
8. Land Use and Specially-Designated Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All work in existing Control House.		
9. Visual Quality	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> There would be no change to the visual quality in the project area.		

10. **Air Quality**



Explanation: All work in existing Control House; all vehicles would park in the paved lot.

11. **Noise**



Explanation: Noise generated would be temporary and would occur during daylight hours.

12. **Human Health and Safety**



Explanation: During project activity all standard safety protocols would be followed, including proper handling of asbestos and lead contaminated material. A site-specific health and safety plan would be prepared and implemented to address any hazards during the proposed work. Project activities would not impact human health or safety.

Evaluation of Other Integral Elements

The proposed project would also meet conditions that are integral elements of the categorical exclusion. The project would not:

- Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders.

Explanation, if necessary:

- Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators) that are not otherwise categorically excluded.

Explanation, if necessary:

- Disturb hazardous substances, pollutants, contaminants, or CERCLA excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases.

Explanation, if necessary:

- Involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those of the Department of Agriculture, the Environmental Protection Agency, and the National Institutes of Health.

Explanation, if necessary:

Landowner Notification, Involvement, or Coordination

Description: No landowner notification or coordination would be necessary since the work would take place on BPA land.

Based on the foregoing, this proposed project does not have the potential to cause significant impacts to any environmentally sensitive resource.

Signed: /s/ Tish Eaton
Tish Eaton, ECT-4

Date: March 23, 2020